Cyclopropaneacetaldehyde, 2,2-dimethyl-3-(2-oxopropyl)-

26946-56-5 | DTXSID10447169

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.93	22.5	0.93	22.1	0.93	22.1

Model Results

Predicted value: 219 °C

Global applicability domain: Inside

Local applicability domain index: 6.29e-01

Confidence level: 7.77e-01

Nearest Neighbors from the Training Set

Image not found
Butyl 4-oxopentanoate
Measured: 238
Predicted: 228

Image not found
Diethyl cyclopropane-1,1-dicarboxylate
Measured: 216
Predicted: 222

Image not found
Ethyl 2,2-diethylacetoacetate
Measured: 216
Predicted: 219